

Abstract

A multimedia device whose functions can be extended and a method for extending functions are provided. The multimedia device has a backplane unit having a plurality of connectors provided thereon, each of the connectors having a predetermined signal standard; a main board unit, which is plugged into a connector of the backplane unit, for processing an MPEG transport stream input from an extension board into a predetermined signal form, and selecting an extension board; and an extension board, which is attachable to any one of the connectors of the backplane, excluding the connector into which the main board unit is plugged, for transmitting an MPEG transport stream processed by an independent module to the main board unit when selected by the main board unit.